

Manfred Radius Sailplane

SC GUARD  **EXPO** Air & Ground

FACT SHEET



Manfred Radius began flying sailplanes in 1961 at age 17 in Hamburg, Germany. He has logged more than 5,000 flights and accumulated over 2,000 hours in at least 60 types of sailplanes.

Manfred is a professional air show performer who ushered in a new era in sailplane demonstrations. He has the distinction of having introduced world championship-level sailplane performances to air shows in North America.

For many years, Manfred was the only one in North America who competed in glider aerobatic championships. In 1977, in 1979 and in 1981, he competed in the prestigious German Glider Aerobatic Championships, and in 1977, received an award as the 'best foreign aerobatic pilot'. Canada's leading glider aerobatic pilot, he was the only one to represent this country at the First World Championships in Glider Aerobatics, held in Austria in 1985.

Performance and Weights:

Type: Sailplane (also called glider)

Model: H 101 Salto

Construction: Fiberglass

Use: Fully aerobatic; soaring

Wing Span: 44 feet 7 inches

Empty Weight: 420 lbs.

Seats: One

The Salto is a fully aerobatic, highly maneuverable sailplane which is also suited for extended soaring flights. Very elegant in appearance, its distinctive features are a Vee tail, trailing edge dive brakes and a drogue chute. For daytime performances the Salto is equipped with a wing tip smoke system. Another wing tip system is designed to display special effects during night performances.